

**State of Wisconsin/Department of Transportation/Midwest Regional University Transportation Center
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: September 30, 2003**

Project Title: Short Course on Maintainability Administrative Contact: Jason Bittner WisDOT Technical Contact: Nina McLawhorn Approved by COR/Steering Committee: Project Investigator (agency & contact): UW-Madison, Jeffrey Russell & Howard Rosen	Project ID: 0092-03-18 Sponsor: MRUTC Approved Starting Date: November 1, 2002 Approved Ending Date: July 21, 2004
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Description: This research will build upon the successful themes identified and in practice today. To facilitate and integrate the successful strategic planning and performance measurements found in DOT asset management programs and to assist in the knowledge transfer of the results.

Total study budget	Expenditures for current quarter	Total Expenditures to date
\$28,597	\$17840.12	\$17840.12

Percent Complete: 65%

Progress This Quarter: A pilot offering of the short course was held on September 15-16 in Madison. 25 WisDOT representatives attended from several regions. The Michigan offering – originally scheduled for October 13-14 was postponed due to unavoidable conflicts.

Key findings from the Wisconsin pilot are summarized below:

1. The process for designing a project does not currently do enough to incorporate maintenance, inspection, and operations of a facility.
2. This incorporation is a process and cultural organizational change.
3. The process cannot be accomplished merely by having a kickoff meeting with all people involved. It requires a concentrated, continual effort on behalf of all involved.
4. Commitment from upper management is key and buy-in from the staff is very important.
5. Communications is of the utmost importance – this involves not only within the design team, but with the maintenance and operations and public as well.
6. To accommodate the traveling public, it is necessary to promulgate an organized, sequential approach to the life cycle of facilities.

Work Next Quarter: Continued attempts to reschedule and develop short course for Michigan. January is the likely time for the course rescheduling. In addition, the research team will look into preliminary development of the final report and recommendations.

Circumstances affecting progress/budget: Scheduling of courses may impact time required to complete all tasks. The delays in reaching an agreeable course schedule that is useful to the state DOTs will cause some originally scheduled milestones to be moved. A revised Gantt chart is below..

Please attach Gantt Chart

Task	Nov-Dec	Jan-Feb	Mar-Apr	May-Jun	Jul-Aug	Sep-Oct	Nov-Dec	Jan-Feb
Project Team Meetings								
Outline Prepared								
State Critiques								
Revisions to Outline								
Identification of Speakers and Materials								
Complete Course								
Pilot Course Offering - Wisconsin								
Revisions								
Pilot Course Offering – Michigan								
Final Report								